

FIGURE 1

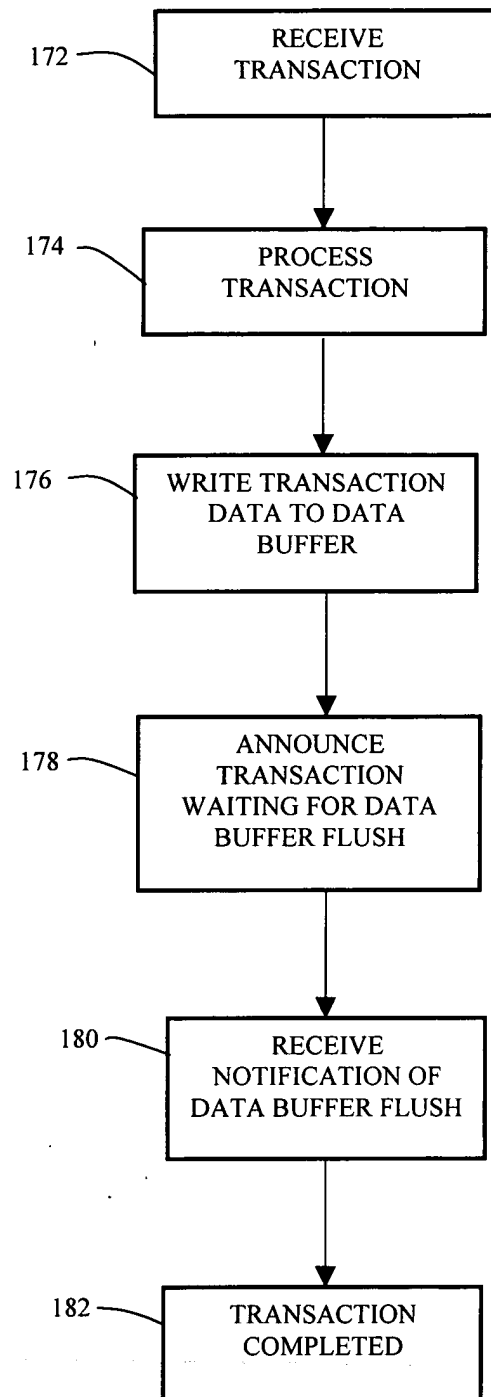


FIGURE 2

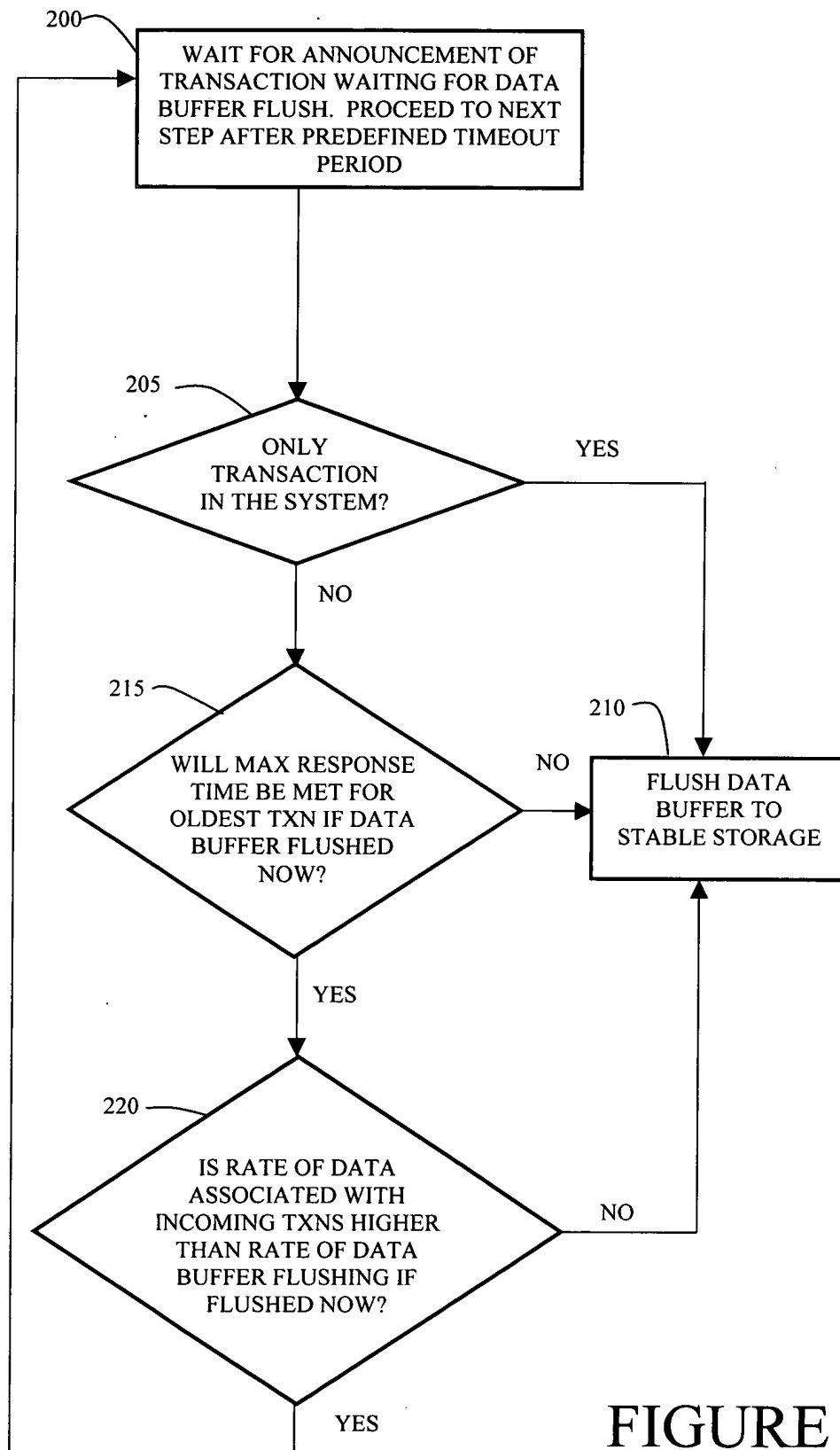


FIGURE 3

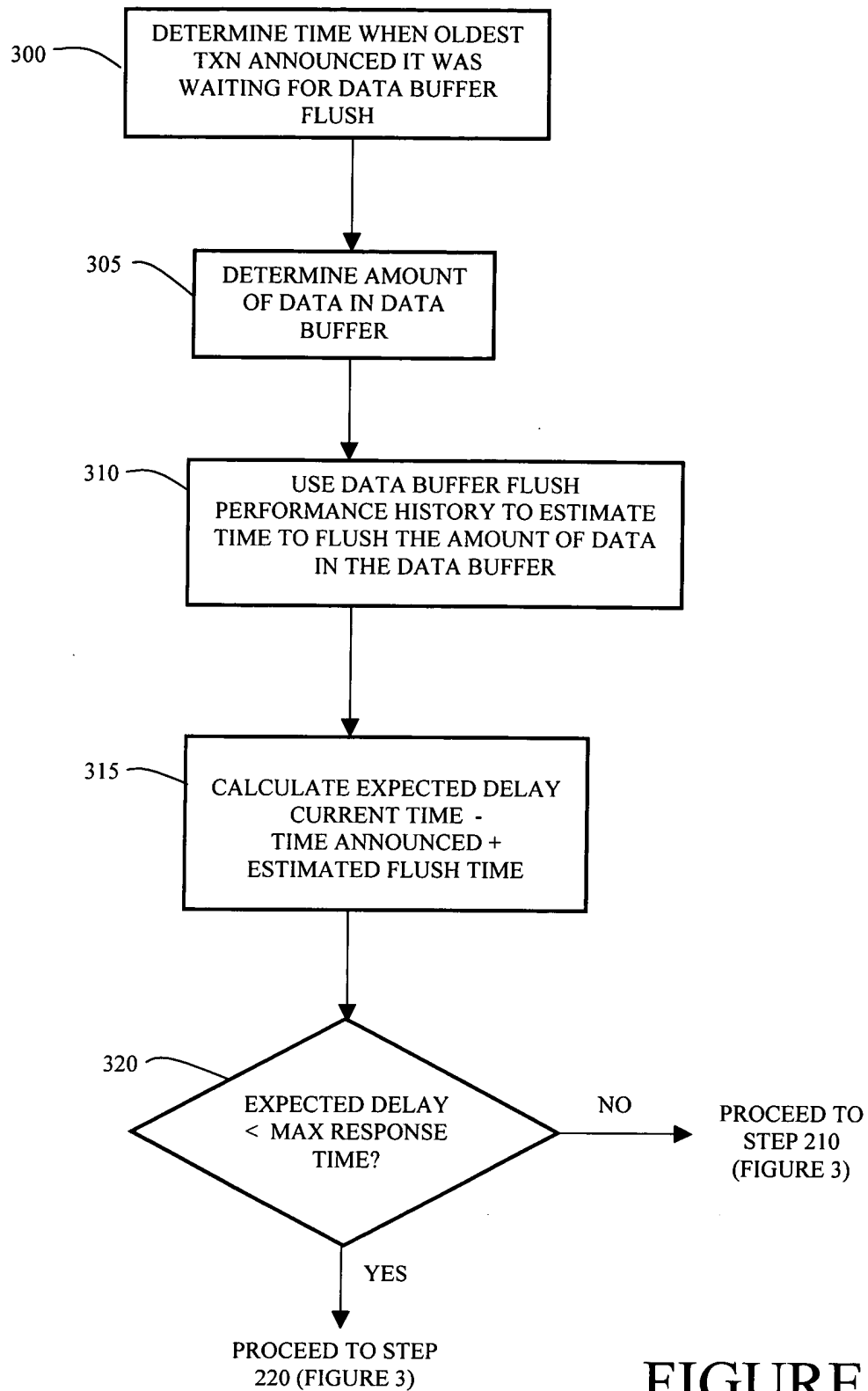






FIGURE 4

150 

DATA BUFFER SIZE RANGE	OBSERVED TIMES TO FLUSH THE DATA BUFFER			TARGET DATA BUFFER SIZE
	ENTRY 1	ENTRY 2	ENTRY 3	
0 - 10 K	12	15	11	5 K
10 K - 100 K	14	17	16	55 K
100 K - 500 K				300 K
500 K - 1 Mb				750 K
1 Mb - 2 Mb				1.5 Mb
2 Mb - 5 Mb				3.5 Mb
5 Mb - 10 Mb				7.5 Mb
10 Mb - 20 Mb				15 Mb

365 

350 

355 


360 

FIGURE 5

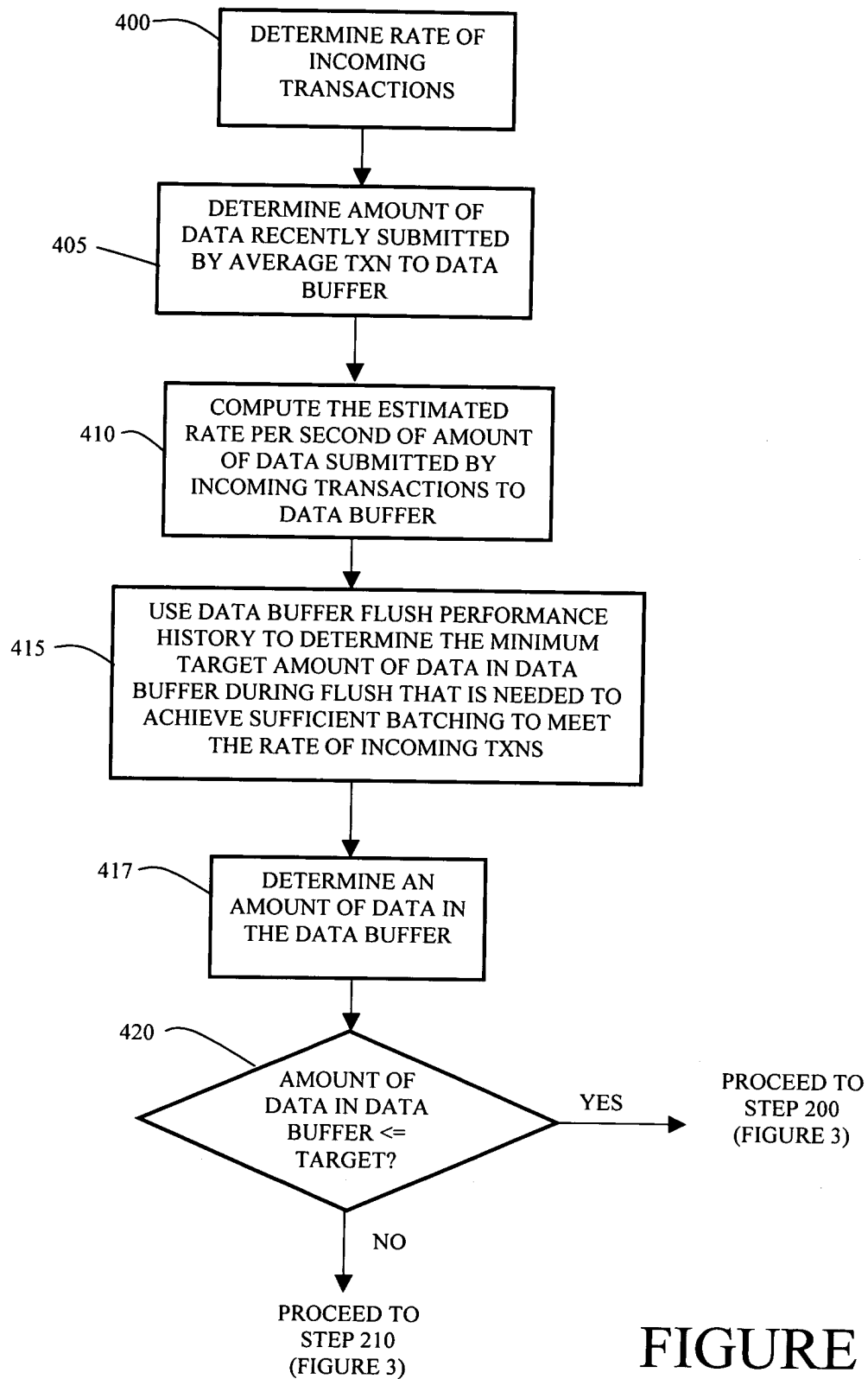


FIGURE 6

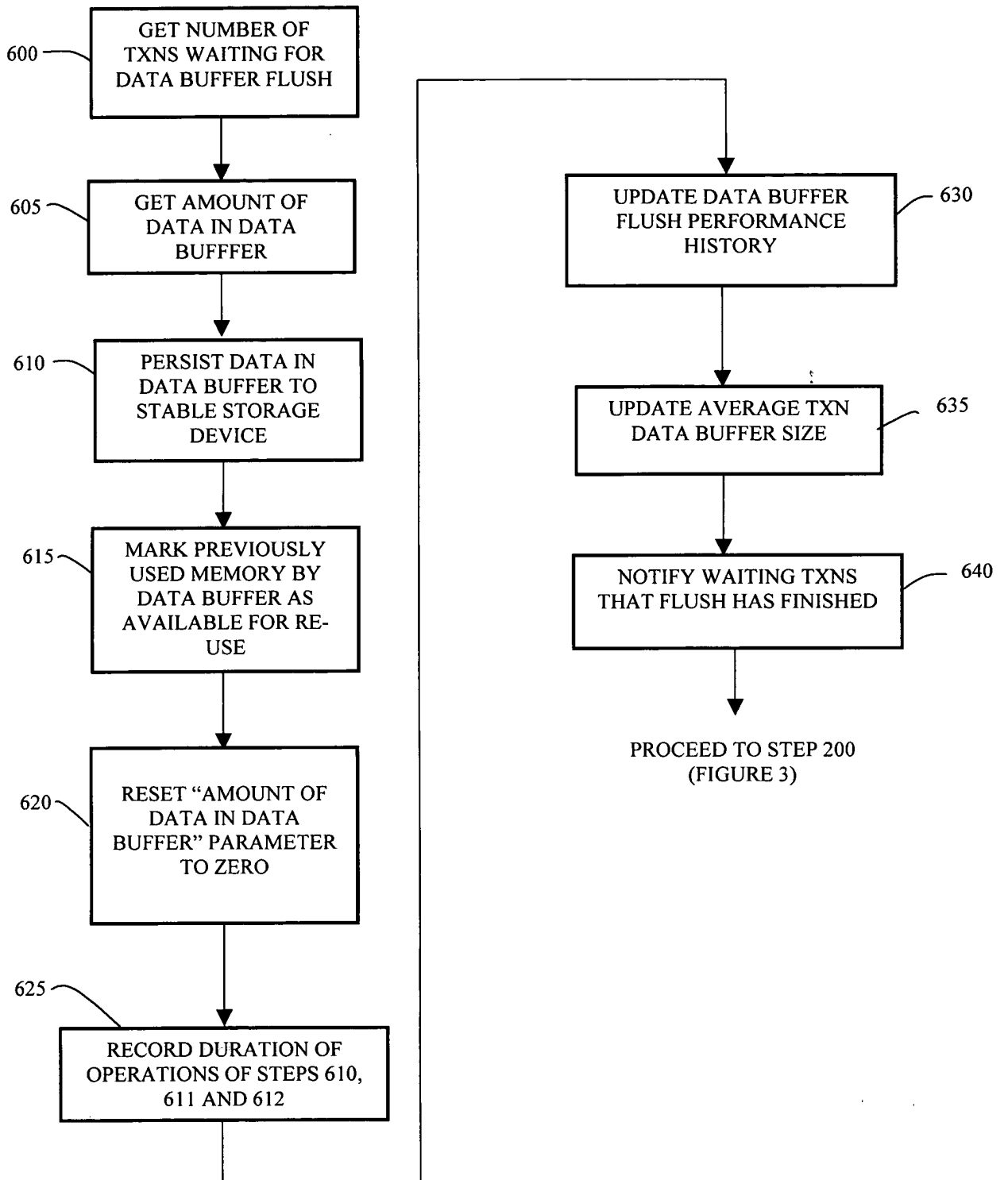


FIGURE 7

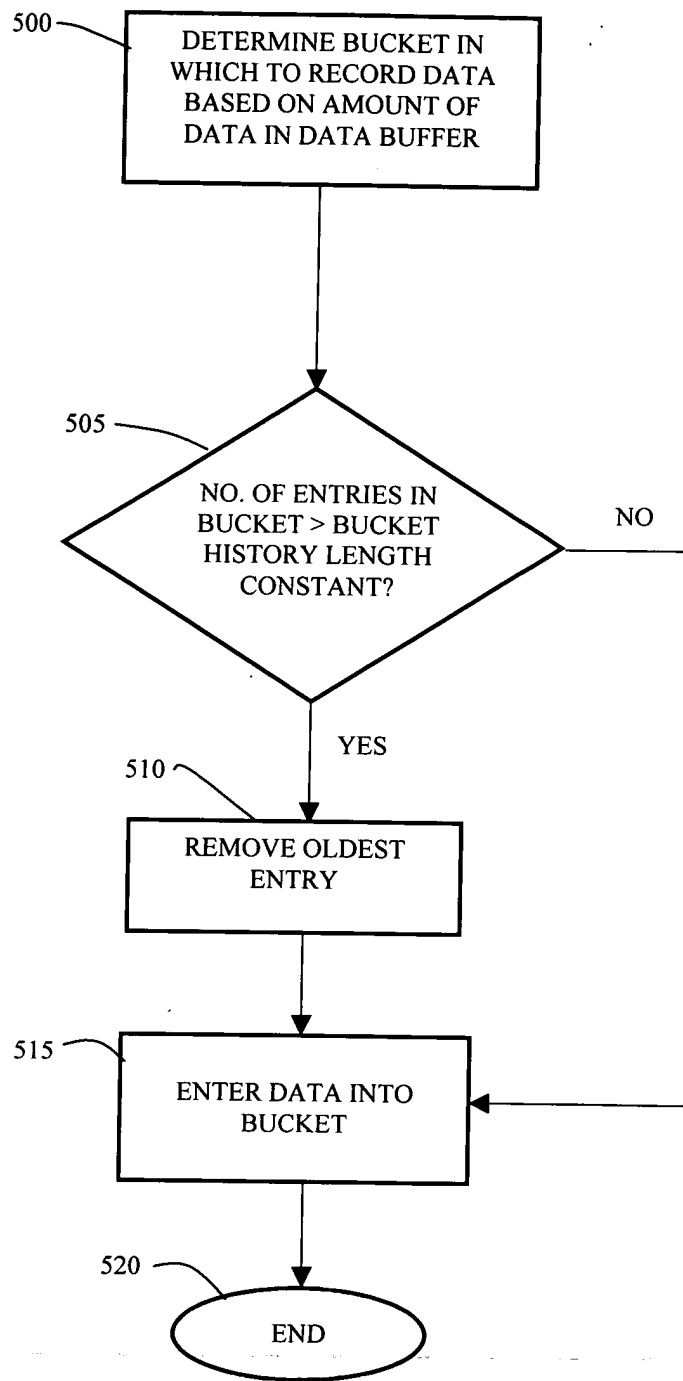


FIGURE 8

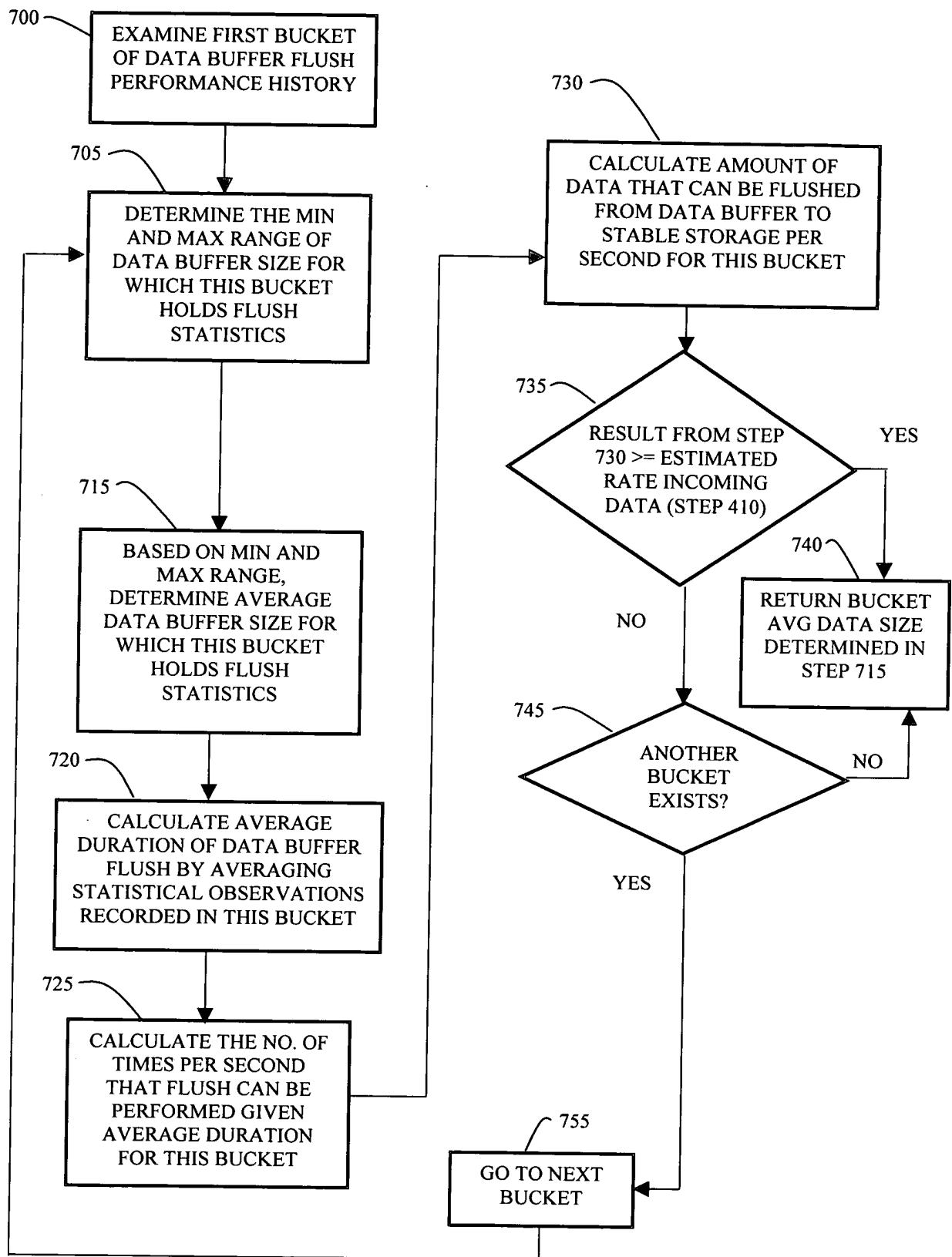


FIGURE 9